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THE MISSOURI MINER



ANNUAL
FOOTBALL NUMBER

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HARRY S. WITT

THE MISSOURI MINER.

Missouri School of Mines and Metallurgy, Rolla, Missouri.

Vol. 11, No. 12.

Monday, December 8, 1924.

Price, 8 Cents.

REVIEW OF THE 1914 FOOTBALL SEASON.

Now that the bark of the gun of the last game of the season has become a past memory, the Miners can afford to look back on the 1924 season as one of great promises only partially fulfilled. When the season started the Miners' cleated warriors, under the leadership of Coach McCollum, showed great potential strength. The backfield was composed of veterans of known ability, while the line was built around three letter men of previous experience.

McKendree was the first team to invade the Miners' stronghold, and they received a setback at the hands of the Miners, 27-0. The next week the Miners fought a losing battle with St. Louis U. At one time the silver and gold led by a score of 14-13, but were unable to hold the powerful Ramacciotti in check, and St. Louis won, 26-14. The next game proved the Oklahoma Aggies too strong for the Miners, and the final score read 23-0 in favor of the Sooners.

The annual fracas with Washington U. proved the Miners unable to outgame their bad breaks, and the Pikers came out with the heavy end of the score, 13-0. A blocked kick gave the Pikers a touchdown in the first quarter, and the Miners brought the pigskin eighty yards to the Pikers' 1-yard line, and were held for downs. The Loyola game was played on a dusty field, with a strong wind. Although the Miners again outplayed their opponents in gaining yardage, a 50-yard run by one of the Loyola backs gave Loyola the only score of the game, which ended 6-0. Again, in this game the Miners lacked the final drive to put the oval across the final chalk line, although they were inside the 5-yard line. Rose Polytechnic furnished the Miners their next week's opposition, but they were forced to return to Indiana on the short end of a 20-3 score.

In the Missouri Wesleyan game the breaks again won for the Miners' opponents. An intercepted pass, followed by an 80-yard run, scored the Wesleyanites' only touchdown, while a Miner touchdown was called back

Continued on Page Five.

EIGHTEEN LETTERS GIVEN IN FOOTBALL.

The Miner added to its long list of successful "scoops" when it secured the names of the letter men shortly after the letters were granted.

At a recent meeting of the Athletic Association the following men were awarded the coveted letter in football:

Captain Ledford, Buck, McBride, Hasselman, Fisher, Lee, Modaff, Lemon, Ray Johnson, Young, Gladden, Heinrich, Thomas, Berry, Couch, G. C. Johnson, Tucker, Allenbach.

—M S M—

LEDFORD AND HASSELMAN WIN "ALL-STATE" HONORS.

On the mythical "All Missouri College Union" dream team which was picked by E. W. Cochrane of the Kansas City Journal-Post, M. S. M. is represented by Ledford at half-back, "Buddy" McBride was placed at right guard on the second team.

On the teams selected by C. E. McBride of the Kansas City Star, Hasselman won a place on first team while Ledford and Buck were placed on the second team and McBride on the third team. Lee received honorable mention as full-back.

—M S M—

SOPHOMORES 6, FRESHMEN 0.

After battling thru three periods and part of the fourth period without either team scoring the sophomores conquered the freshmen in their annual fracas by virtue of a touchdown in the last three minutes of play. A punt by Boyer, freshmen back, from behind his own goal line was held back by a high wind and caught by McBryde who ran 20 yards for the lone score of the game. The try for the extra point was missed.

The teams were about evenly matched as a result of the decision prohibiting letter-men from playing, which made it necessary for the sophomores to get a new team. The freshmen, however, deserve their share of credit for the game battle they put up.

—M S M—

Are you with the squad? Let's see you out Saturday night.

MINER BOARD OUTPLAYS FACULTY.

Playing before a large crowd, estimated to be at least twenty-five, the Miner Board defeated the faculty of M. S. M. on Goose Day by the overwhelming score of 1 to 0. Admission to the game was free, benefit of St. Pat's. Statistics show that the Miner Boarders clearly outplayed their opponents. The only reason they failed to run up a larger score was that the Junior Class failed to provide score cards on which to keep track of the touchdowns; consequently the Miner Boarders scored but once. They did not wish to pile up a large number of points and then not get them.

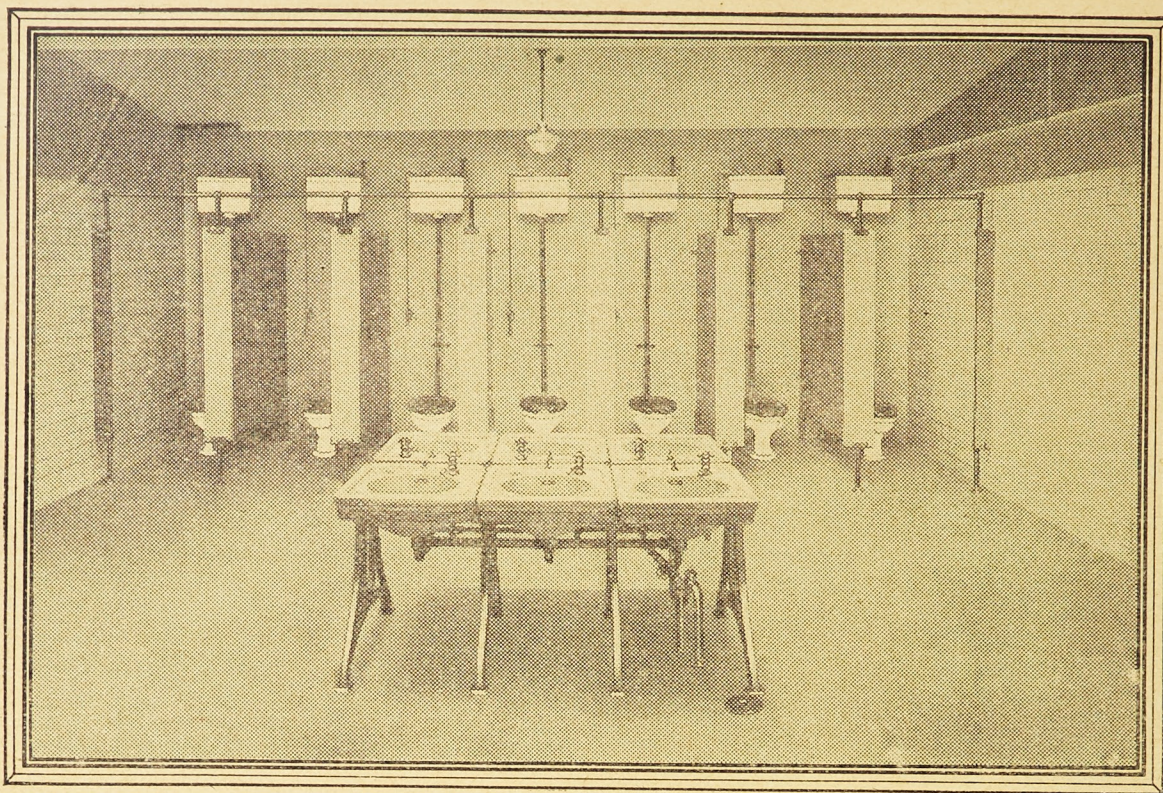
The first quarter opened with a bang when Prof. Dean's cigar exploded. It was a gift cigar, and since the game Prof. has not been receiving or putting out a thing. After the confusion that accompanied Dean's slang expressions had subsided, the referee ruled that the faculty team must discard its smokes. The usual Miner Board meeting panic ensued as Luckfield grabbed for the Chesterfields, and Zoggy the Camels.

Neither side made any appreciable gains in the first quarter, and nothing of importance happened. On account of major injuries, however, the following substitutions were made: Moore for Seifert, Williams for Schneeberger, Cunningham for Thomas, Hanley for Bridge, Godwin for Turner, Jett for Dean, and Forbes for Lovett.

In the second quarter Ratliff received a pass from Barnwell and shimmied around the end for a gain of 40 meters. In a second attempt he gained a yard. But he could not make the yard stick. The faculty was penalized 5 yards for failure to announce their signals audibly. Bridge was substituted for Barnwell at quarter.

The referee did not approve of so many substitutions and ordered the teams to line up as at the beginning of the game. This change immediately put new life into the game. The faculty lost the ball on downs. The Miner Board gained 15 yards when Cushing knocked Pete Cambiaire for a row of Spanish onions, and Baker

Continued on Page Eight.



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REVIEW OF THE 1914 FOOTBALL SEASON.

Continued from Page One.

Because one of the backfield men was in motion. The final score was 10-6.

The Drury Panthers were the next opponents, and they failed to show any real opposition, succumbing 27-

The closing game of the season, with the Springfield Teachers, resulted in a hard fought game, with the Bears victorious, 13-10. The Bears won by their fighting spirit, and taking advantage of the breaks, although outplayed by the Miners in yards gained.

Looking back over the past season, the Miners faced one of the hardest schedules that M. S. M. has faced in a considerable span of years. Loyola, Oklahoma, Washington and St. Louis U. were among the strongest teams in this vicinity, and although they were victors over the Miners, each will be forced to admit that they faced strong opposition from the Miners. Yet these four teams were played in four successive weeks, and the Miners deserve a world of praise for their fight shown in the face of such opposition. Although the season ends with the defeat column heavier than the victory column, the 1924 team will go down in the annals of M. S. M. as a fighting team.

— M S M —

M. A. "MIKE" LEDFORD CAPTAIN

"Mike" Ledford played his fourth year for the Miners, serving this year as captain and end. The "Mighty" Ledford had the same snap this year that brought him the honor of being elected captain. It was an honor that was well deserved. Starting in his freshman year as end, he was changed to the back field, where he played the most of that year. "Mike" called signals the next year, and was returned to end last year. As an offensive player he is hard to stop, and on the defense he is a sure tackler. Few backs were able to round his end, and it was not unusual for him to stop a play behind the line of scrimmage. "Mike" pulled down most of the Miner's forward passes this year for good gains. Always fighting, always urging the players on, never quitting, "Mike" played the game, and led the team on. It is men like him who make the team. The "Mighty" Ledford is gone. Who will take his place?

— M S M —

Sure we are going to have turkey at the Football Banquet.

LEE, FULLBACK.

Among the new men to sport the Silver and Gold colors this season was Lee. Having previous experience at the gridiron game at Oklahoma, "Sheriff" donned the moleskins and stepped into the fullback berth on the Miners varsity team.

Lee excelled in passing, kicking and bucking the line and as a triple threat man always kept the opponents on their toes. "Sheriff" was especially adept at throwing the pigskin into the waiting arms of the Miners ends. Lee's coolness under fire enabled him to pick out the proper receiver for his passes and the Miners gained considerable yardage due to his passing ability.

He also was the most dependable man on the squad at carrying the leather oval over the last few yards to the final chalk mark. Time and again with the ball within the enemy's five yard line when Lee was called upon to make the intervening yardage he responded by smashing through the defense for the needed six counters.

In addition to these stellar offensive powers "Sheriff" also shone as one of the best defensive backs to set foot on the greensward of Jackling Field. He was a keen diagnostician of the opponents strategy and the opposing ball carrier usually was brought to earth by our versatile fullback. All these qualities added to a world of fighting spirit place Lee as a fullback worthy of All-State consideration. Lee has two more years of M. S. M. football ahead and he will undoubtedly continue his brilliant performances.

— M S M —

"BUDDY" McBRIDE.

"Buddy" McBride should be one of the gold football men, but serious injuries in his sophomore year prevented his playing that year. "Buddy" played offensive guard, and played defensive center. On the defense few players went thru center, while the Miner's backfield was always sure of a hole thru guard when on the offense. "Buddy" kicked off, punted, kicked goal, and anything else that was asked. His place kicks and goals after touchdowns account for a large part of the Miner scores. "Buddy" had a habit of breaking thru the line and breaking up plays and passes. Many a would-be forward pass was reported as "thrown for a loss" because of this pastime. The team is losing an all-round player, a fighter, and a real man.

— M S M —

Tickets for the Banquet for sale by any member of the Miner Board.

LEMON, HALFBACK.

"Jimmy" Lemon is another product of Oklahoma, who was one of the bright luminaries for the Miners this season. "Jimmy" proved himself a halfback of noteworthy mention. He is noted for his fast start after receiving a punt, which disconcerted the opponents, and resulted in long gains. At skirting the ends, and on off-tackle slants, "Jimmy" drew the plaudits of the crowd at home, and on foreign fields.

"Jimmy" proved as elusive as an eel in a broken field, and his squirming, twisting runs were always good for gains. Although small in stature his performances on the field convinced any doubting opponents of his true ability. At breaking up forward passes, and preventing the enemy's halfbacks to sift thru their line, Lemon gave convincing testimonials that his offensive powers do not overshadow his defensive ability. With two more years of football under the Silver and Gold, Lemon is sure to make an even better gridiron luminary.

— M S M —

HASSELMAN, HALF BACK.

Hasselman's return to the gridiron after a year's lay-off was marked by his most successful performance during his college career. Remarkably fast for his weight, he skirted the ends and smashed off-tackle for large gains, and was undoubtedly one of the hardest halfbacks in the conference to tackle. His best performance of the year was against St. Louis University, when he ripped the 'big Billiken line to pieces for gain after gain. In the Washington U. game his stellar playing won for him the sobriquet of "Karl, the Great."

His selection on the all-State team comes as a climax to a season of wonderful playing. The passing of Hasselman will be keenly felt.

— M S M —

AL. BUCK.

Al Buck finished his fourth year on the team this year. In his freshman year he played end, and seldom failed to run down a punt and drop the safety in his tracks. During his second year he played both end and back field. A broken ankle in this year kept him out part of the season. His third and fourth years were played at tackle, where he proved to be a stone wall on the defense, and could always open a hole when on the offensive. He has been a tower of strength on the team, and will leave a vacancy that will be hard to fill.

— M S M —

Don't forget the date of the Banquet, Saturday, December 13th.

THE MISSOURI MINER.

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M. S. M. Alumni Association.

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FOOTBALL IN THE COLLEGES.

What part of student life does football occupy and what are the advantages of a winning team to a school, are questions which have oft been debated in the past and which at the present time have come more near a definite settlement than anytime in the past. It is not our intention to relate the present status which football enjoys in the eyes of public favor; the fifty and sixty thousand crowds which pack the large stadiums throughout the country are unquestionable evidence that football has risen to heights unparalleled in collegiate athletics.

What we do wish to establish—if possible—is the fact that football, as a sport, not only has its recreational advantages but that it is also beneficial to the student body and to the school in general.

School life is what you make it. If a college were nothing more than a place to accumulate facts for future use, we would admit that football was

practically a non-essential, but we have yet to be convinced that such is the one and only purpose of a college education.

In our estimation, and we doubt if we are far from right, the man who has been trained to leadership is the man who finally succeeds. What connection has that with football? What place in college life, more so than the football field is leadership an essential factor. Certainly not the classroom. It is the gridiron sport which teaches obedience, initiative, coordination of many parts into one machine acting as a unit with a common purpose. How lacking the classroom is in imparting these prime essentials.

This is not intended as a destructive criticism of the class-room, but it is our one hope that we can establish the unbounded possibilities when the class-room joins hand in hand with the sport of a red-blooded American.

We have recognized the advantages of a winning team from the start and have often advocated such, but we have been fighting a losing battle. Destructive criticism has been heaped upon us mainly by persons who were poorly versed on the subject but we still contend that the possibilities are there even though they are slow in being recognized.

To impress our point more firmly, we will close with a quotation from a speech given by Herbert S. Hadley, Chancellor of Washington University and former Governor of Missouri, at a banquet which he himself held in honor of the football men, an unheard of thing at our own school, "The football team to be a success must have the support of everyone connected with the university from the president down to the janitor, and if I have any influence with the administration, the football team is going to have that support." And he added further, "I can say that the team will get the backing of the authorities for football is an essential and necessary part of the student life."

—M S M—

TONY MODAFF, FULLBACK.

This is Tony's second shining year as fullback. Tony's ability as a football man has been well demonstrated in his two years of collegiate football. Tony's eternal fight and pep raising qualities are the two major factors which have contributed to his excellent record. The student body is looking forward to the time when they will see him in action again.

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TUCKER, HALFBACK.

Tucker was one of the most consistent ground gainers in the Miners' backfield. His best performance of the year was against our friendly enemies, the Drury Panthers, when he skirted the ends and drove off tackle consistently for large gains. In the St. Louis University game his playing was also outstanding. He smashed the heavy Billiken line time and again and was always good for several yards. "Tuck" was forced to remain out of several games, due to injuries, and his loss was keenly felt. With two years more of competition ahead of him great things are expected of him.

— M S M —

G. C. JOHNSON, TACKLE.

Although no relation to Ray Johnson, they played together as if they had worked side by side through many a stormy battle. Small in stature for a lineman, G. C. made up in fight what he apparently lacked in the other requirements, and also served to dispel the old adage that weight is a primary requisite for a good lineman. G. C. held down the tackle position to perfection. Although it was his first year on the squad, he performed like a veteran, and should give a good account of himself in his remaining years on the gridiron.

— M S M —

ALLENBACH, END.

Allenbach was another one of the newcomers who received the coveted letter. He came to us from our old rivals, Drury, where he had held down one of the wing positions. Allenbach was barred from several games, due to conference rules, and was not allowed to perform against his former cohorts, the Panthers, but he made up for this by his playing in the other games. Tall and rangy, he made an ideal end, and was especially good at pulling down passes out of the ether.

— M S M —

JOHNSON, LEFT GUARD.

Ray Johnson, coming to us directly from Jeff. City, immediately found a permanent berth in the Miner line-up. And he proved to everybody's satisfaction that he was worthy of the place. He deserves a great deal of credit for the excellent work of the team this year, and should prove a valuable factor in the winning of many games for the Miners during the next three years. Ray knows football, and he knows how to open up a hole in his opponent's forward wall.

HEINRICH, TACKLE.

Heinrich completed his second year as a varsity man with a long record of steady improvement behind him. Beginning at the time when he first donned a football uniform, Heinrich began to show exceptional talent as a football tackle and when he finished his second season last Thanksgiving he had won for himself a permanent berth on the football squad as well as in the hearts of students. With Heinrich back next year the prospects of a successful football season begin to brighten.

— M S M —

**THOMAS, QUARTERBACK
AND HALFBACK.**

Harold D. Thomas, playing his second year with the Miners, came to us from Mexico, Mo. Though lacking in weight he is exceptionally fast and has an uncanny way of getting around the ends. Tommy can always be depended on to make gains for the Miners, for he always gives his best. It is a historical fact that some of the ablest generals have been small in stature, and in this Tommy is no exception. Many "off tackle" and "around end" gains are recorded for Tommy in practically every game.

— M S M —

COUCH, END

Altho this year was Couch's first year in college football, he proved to have the inborn qualities of a football player. When Couch first started this year he was played only at intervals but his constancy of purpose and fighting spirit finally put him in the position of end as a regular. Couch played the full game in both the Drury and Springfield encounters.

— M S M —

YOUNG, CENTER.

This was Young's first year with the Miners. His work at center was above reproach, and in every game he was "there" and over in his part of the line. Young is not spectacular, but he is reliable, both on the defensive and the offensive. His playing in the Drury game, when he helped to open big gaps in the center of the line, was a sample of what he has been doing all season. He should materially strengthen the Miner line-up during the next few years.

— M S M —

On The Forty-Yard Line.

Boss (sarcastically)—"I suppose you're going to your grandmother's funeral."

Office Boy—"Yes, she kicks off at three o'clock, sharp."

**INTRA-MURAL BASKETBALL
SERIES.**

The Lambda Chi won the opening game of the intra-mural basketball series when they defeated the Kappa Alphas 19 to 3. The Independents met the Sigma Nus in the second tussle on the same afternoon, and succeeded in rolling up a 21 to 3 score. On Saturday afternoon the prospectors won from the Grubstakers in a hard fought contest, 20 to 12, and the Kappa Sigs snowed the Pi K. A. under a 25 to 6 score. On Monday the Bonanza's walloped the veteran Faculty quintet, 35 to 9, and the Lambda Chi's continued their winning stride by trimming the Independents, 22 to 9.

— M S M —

BERRY, QUARTER.

Berry was advanced to the Varsity from the "Oil Cans," where he won fame last year. Although he was not used regularly during the early part of the season he won a permanent place when he replaced Thomas, who was shifted to a half-back berth. Berry ran the team like a real general, and could always be depended upon when a few yards were needed for a touchdown or a first down. With two years ahead of him he should develop into a real quarterback.

— M S M —

FISHER, HALFBACK.

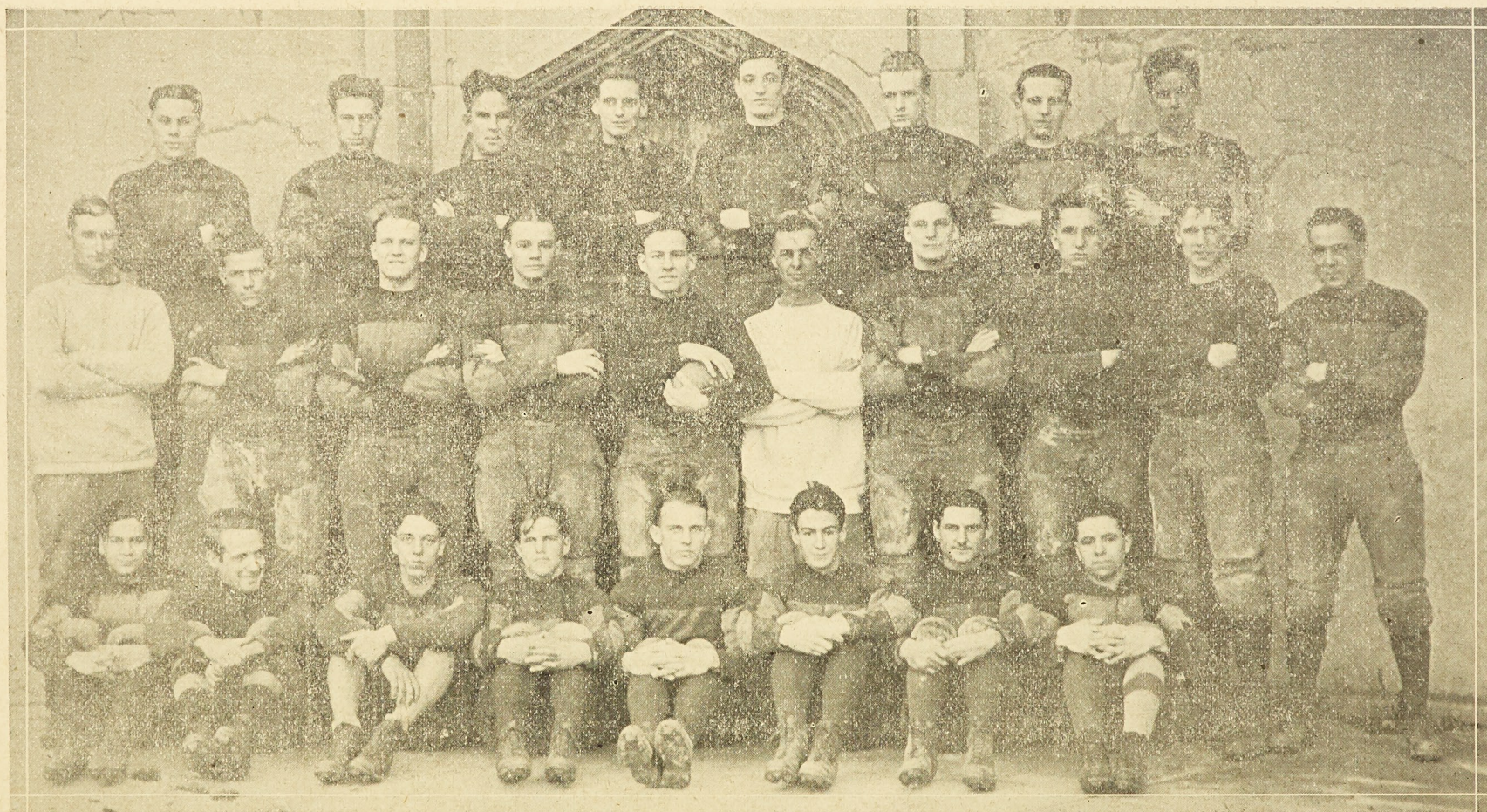
Fisher completed his second year in the Miner's back field. Although he was compelled to remain on the side lines during the latter part of the season, due to injuries, his excellent work in the earlier games easily won his letter for him. Fisher was an accurate passer, and was equally adept on the receiving end. But it was on the defensive that his work was most outstanding. Quick to diagnose a play, and a deadly tackler, he prevented many large gains thru the secondary defense.

GLADDEN, TACKLE.

Gladden is one of the trio of freshmen who succeeded in winning their letter this year. "Ozark" was a tower of strength on the line, his best performance being in the Rose Poly game, when he opened wide holes in the opposing line, on the offensive, and on the defensive he spilled many plays for a loss, and also broke up many forward passes. "Ozark" has three more years, and should prove a big asset to the team.

— M S M —

Who is our Captain? He will be elected at the banquet.

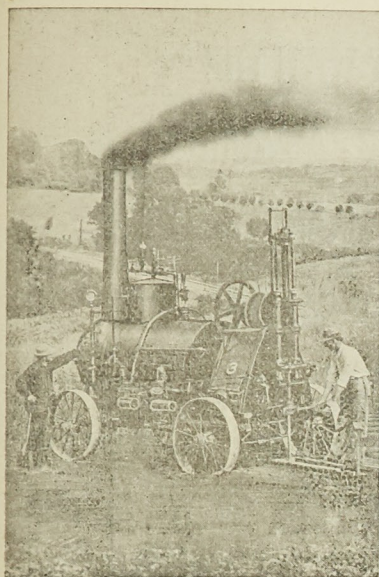


1924 FOOTBALL SQUAD.

TOP ROW: Lee, G. E. Johnson, Tucker, Springer, Heinrich, Cassidy, Berry, McCauley.

MIDDLE ROW: Coach McCollum, Young, Gladden, McBride, Ledford (Capt.) Athletic Director Dennie, Buck, Ray Johnson, Hasselman, Lemon.

BOTTOM ROW: Seiver, Harris, McJaff, Thomas, Fisher, Couch, Treib, McBryde.



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COACH McCOLLUM.

Facing the toughest schedule that a Miner eleven has been called upon to face in a considerable number of years, Coach McCollum immediately started at the opening of the season to mould a winning team. Injuries, complete form reversals, and numerous other difficulties stalked on the trail of the Miner's gridiron warriors, and the results are shown in the record of six defeats and three victories.

In spite of all these obstacles "Mac" worked just as hard throughout the season as when the prospects were bright for a successful season. At the start of the year prospects were bright for a strong team, but each game added to the injured list, and this alone would have been enough to dishearten any coach, but not "Mac."

Against one of the strongest teams St. Louis University has had in years McCollum's proteges put up an inspiring battle, but the loss of Lee as a result of this contest served to break up a strong backfield combination. Hasselman, Buck and Thomas were later added to the cripple list, and Coach McCollum saw all his strenuous efforts broken up. Yet he plunged right back into his work, and did his best to work out another backfield combination.

Against Drury, a team rated as stronger than the Springfield Teachers, the Miners rolled up a 27-7 score, but the next week they showed a complete reversal of form, and lost to Springfield 13-10. To show that we have confidence in Coach McCollum's brand of coaching, we realize his huge task in the past season, and hope to see him back at M. S. M. next year, and we know that he will make a winning team if it is humanly possible to do so.

GOLD FOOTBALLS.

This year the school is to award two gold footballs, which is indicative that the wearer has been a letter man for four years. This is the highest honor that the school can confer upon its athletes.

The footballs this year are to be given to Captain Ledford, of this year's team, and Buck, captain of last year's team. It has been several years since one of these footballs has been awarded. The last one was to A. L. (Buddy) Cairns, in 1921.

It is needless to say that these men have been of unlimited aid to the teams, and they well may have a feeling of pride to wear the gold football which they are to be awarded.

—M S M—

A LETTER OF THANKS.

To the Miner Board:

The Booster Club wishes to acknowledge and, at the same time express their profound thanks and appreciation to the Miner Board for their recent donation of fifty dollars. Not only was the money a welcome addition to our meagre capital, but the fact that such an organization as the Miner Board recognizes the need and the worthiness of the Booster Club seems to intrench more firmly our idea to "carry on."

We shall strive always to live up to the confidence which you have shown in us, and to guard and nourish with the utmost care the ideals and purposes embodied in the Booster Club.

THE BOOSTER CLUB.

E. J. Gorman, Secretary.

—M S M—

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THE STUDENT'S CAFE

MINER BOARD

OUTPLAYS FACULTY.

Continued from Page One.

jumped over Slim Updike at right end. The Miner Boarders complained that there was a windshield glare in their faces and that they could not play. It turned out, however, that Bridge had lost his helmet. The Miner Boarders lost the ball on a fumble.

Thornberry became excited when he heard the Booster Club band play "Facultative Anaerobe" and started to make a speech. For this the faculty was penalized 80 yards. Lloyd passed the Bull to Turner who was precipitated where he stood. "Little Joe" Butler started an argument with Barley. Barley called him for using bad language and Butler was put off the field.

The ball was given to the Miner Boarders and placed on the faculty's 15 yard line. At 4:59 p. m., Lovett made a touchdown toward home, saying he had promised to be home by 5 o'clock. The score did not count. Forbes was placed in the line and drilled holes all through the Miner Board. He blew up, however, after having gained 175 yards for the faculty. When Jett was put in his place he exclaimed, "You win the turkey!"

When Lloyd checked one of Barnwell's signals, Barney assumed an air of "distinction," a barnyard air, as it were. This messed things up for a while, and toward the end of the final quarter the ball had reached the faculty's 1-yard line. So close were the Miner Boarders to the goal that Ellison and Thomas tackled the goal posts. Dean broke through, but he did not calculate on Seydler, who downed him mathematically. Schneeberger intercepted a pass to Ratliff, but was downed. The Miner Boarders penalized 30 yards for interfering with a pass. They were not disheartened, however, for with the ball in their possession and one minute to play, they were confident of winning. So far neither team had scored.

The Miner Boarders held a 10-second conference, during which time Captain Barley gave the wink to Gorman. As the ball got into play, Gorman stubbed his toe and fell flat. Baker passed to Seifert, who ran toward left end. Si also stubbed his toe and fell flat into Gorman's outstretched arms. He quickly recovered, however, and proceeded off tackle between Dean and Updike. He was downed by Turner, and the whole

faculty team piled on top. Gorman immediately jumped up with the ball and raced the 85 yards for a touchdown.

Cambiaire protested that the play was pas bon. But in his case it was plus de bruit qua de besogne, for while the argument was waxing hot Zagg kicked goal, and the game ended. Spike ruled against the touchdown, but the goal kick stood. Score: Miner Board 1, Faculty. 0.

Line-up:

Miner Board.	Faculty.
Gorman.....l e.....	Ratliff
Ellison.....l t.....	Lovett
Luckfield.....l g.....	Thornberry
Cushing.....c.....	Cambiaire
Schneeberger.....r g.....	Bridge
Thomas.....r t.....	Dean
Seifert.....r e.....	Updike
Baker.....q.....	Barnwell
Zagg.....l h.....	Lloyd
Barley (c).....fb.....	Butler
Seydler.....r h.....	Turner

Substitutions: Miner Board, Moore for Seifert, Williams for Schneeberger, Cunningham for Thomas. Faculty: Hanley for Bridge, Godwin for Turner, Jett for Dean, Forbes for Lovett.

Officials: Referee, Spike (M. S. M.); umpire, Spike (M. S. M.); head linesman, Spike (M. S. M.)

Summary: Yards gained by Miner Board, 15; by faculty, 430. Number of first downs made by Miner Board, 1; by faculty, 25. Penalities inflicted on Miner Board, 240 yards; on faculty, 10 yards.

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BITS OF NEWS

FROM AWAY BACK.

The 1904 team won the intercollegiate championship of Missouri. They defeated such teams as Shurtleff, Springfield Teachers, Arkansas, and won the championship by defeating C. B. C. 54 to 0.

Coach Dennie received an offer to bring the 1915 football team to the Panama-Pacific Exposition at San Francisco.

In Spaulding's Guide of 1915, under the heading, "Principal Football Records of 1914," appears the following:

College team scoring most points: M. S. M.

Player scoring most points: J. Imlay (M. S. M.) 180 points.

Player scoring most touchdowns: J. Imlay (M. S. M.)

Player scoring most goals from touchdowns: Earl Freeman (M. S. M.)

Player scoring most goals from field in one game: Earl Freeman (M. S. M.)

Do you know that Knute Rockne, coach of the Notre Dame wonder teams, and undoubtedly one of the greatest coaches of all times, said the 1914 team of the Missouri School of Mines was one of the most powerful offensive teams he had ever seen.

In the game between the University of Illinois and the Miners in 1915, J. Imlay, Miner halfback, ran back a kick-off thru the entire Illinois team for 95 yards and a touchdown.

In a game with Warrensburg in 1915 the Miners were penalized a total of 145 yards.

"Buddy" Cairns scored 25 points against the Springfield Teachers in 1919.

"Mickey" Brazill was placed at one of the halfback berths on the M. I. A. A. mythical eleven in 1919.

"Buddy" Cairns made the all-conference team in 1919 and 1920, being placed at quarterback.

"Hank" Zoller was selected as center and captain of the mythical M. I. A. A. eleven in 1922. "Herb" Hoover was placed on the second team.

Kemper and Nolen were placed at end and quarter back respectively on the M. I. A. A. dream team in 1923.

— M S M —

A Working Knowledge.

Anna—"Do you understand football?"

Belle—"Well enough to take a pillow to sit on."

— M S M —

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The Class Endowment

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ALUMNI NEWS.

What some of our old football heroes are doing.

Joe Cole, '17, is Supt. of the United Iron Works at Okmulgee, Okla.

W. H. McCartney, '16, is with the Cottage Hill Nurseries, Cottage Hill, Fla.

L. L. Lodewick, '14, is with the Rosebrook Coal Co., Centerville, Iowa.

J. L. Imlay, '17, is located at Tshikapa, Congo Belge, West Africa.

F. L. Dover, '15, is with the Engineering Department of the Aluminum Ore Co., East St. Louis, Ill.

Fred Hemen, '16, is with the U. S. Gypsum Co., Ft. Dodge, Iowa.

L. H. Cunningham, '20, is Division Engineer for the Madison Coal Co., at Glencarbon, Ill.

P. H. Bohart, '19, is with the Mexico Gulf Oil Co., Pureto, Mexico.

A. N. Maness, '18, is Chief Geologist for the Margay Oil Co., Tulsa, Okla.

C. C. Cushwa, '14, is with the Chief Consolidated Mining Co., Eureka, Utah.

N. B. Larsh, '21, is shaft boss for the Graphis Silver and Hadley Lead Co., Deming, New Mexico.

A. D. Schaeffer is a junior partner in the Schaeffer Machino Hardware Co., Springfield, Mo.

Carl. Uthoff, '20, is Division Safety Inspector for the Madison Coal Co., Glencarbon, Ill.

M. P. Brazil, '20, is with the United Last Co., with headquarters at Boston, Mass.

R. W. Gettler, '20, is Assistant Plant Engineer for the Alpha Portland Cement Co., Jefferson Barracks, Mo.

R. P. Lyons, '16, is State Highway Commissioner for the Missouri State Highway at Macon, Mo.

L. J. Zoller, '18, is a Consulting Petroleum Geologist with Headquarters at Tulsa, Okla.

F. E. Grey, '22, is on the Engineering staff of the Chino Copper Co., at Santa Rita, New Mexico.

M. W. Watkins, '23, is with the Eagle Picher Lead Co., Picher, Okla.

C. L. Kemper, '24, is with the Braden Copper Co., Rancagua Chile, S. A.

S. I. Zook, '23, is Supt. for the Des Moines Clay Co., Des Moines, Iowa.

A. B. Parkhurst, '23, is with the Wolverine Oil Co., Depew, Okla.

G. J. Christner, '22, is with the Ingersoll Rand Co., with Headquarters at New York City.

A. L. Cairns, '21, is with the State Mine Expt. Station, Rolla, Mo.

J. M. Wilson, '21, is a Contract

Engineer at Hannibal, Mo.

E. J. Windall, '23, is with the Illinois State Highway, being located at Peoria, Ill.

— M S M —
AN APPRECIATION.

The School and Student Body are indebted to those men who served as trainers and assistants to the football squad through the season. Walter "Red" Burg and C. E. Foster are the men who gave a good part of their time and effort in rubbing down the players after practices and doing the necessary odd jobs around the gym and field. They did not have the incentive that goes with the hope of playing and making a letter, but they worked hard just the same.

The help rendered by them was nothing short of real service and is a good example of the spirit that makes the reputation of any school. These men deserve the gratitude of everyone connected with the school and here's hoping that their example will encourage everybody to strive to make M S M. a bigger and better school.

— M S M —
A TOAST TO THE OIL CANS.

At this time when the Varsity football men are receiving their honors and letters, it is only just that we pay high tribute to the oil cans, who by their actions have shown their school spirit to be the best. To these men who "carried on", who gave up their loafing time to the school, who bore for a season the blunt of the Varsity attack, who helped make the team what it was we acknowledge, and as men of the Missouri School of Mines we doff our hats to the scrubs.

Yours is the path of the unsung, but we will not say, because we do not believe, that your path will not lead to glory. You played when you were needed, you fought with the best of them, and men with the qualities of yours will not and cannot be kept down. You are the Varsity of tomorrow.

BASKETBALL SCHEDULE.

Athletic Director Dennie recently attended a meeting of the conference coaches for the purpose of arranging a basketball schedule for the approaching season.

Although definite dates for all the games have not been determined the schedule will consist of the following teams:

Jan. 28-29: Tarkio College, at Rolla.

Jan. 31: St. Louis U., at St. Louis

Feb. 4: Central Wesleyan, at Warrensburg.

Feb. 12-13: William Jewell, at Rolla.

Feb. 18: Culver Stockton, at Rolla.

Feb. 23: Central Wesleyan, at Rolla.

Feb. 27: Concordia, at St. Louis.

Director Dennie announced that games at home and abroad would be scheduled with Springfield Teachers and Drury. And also that home games with St. Louis U. and McKendree College will also be arranged as soon as possible.

The above dates are only tentative, and it is possible that some of them might be changed.

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